



UNITED ARAB EMIRATES  
MINISTRY OF CLIMATE CHANGE  
& ENVIRONMENT

# Unified Municipal Guide Requirements for public health pest control companies

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## Unified Municipal Guide

Requirements for public health pest control companies

### Introduction

Public health pests pose a threat to human communities because they are considered one of the main vectors of diseases, which are transmitted from infected locations to healthy people through parasites and pathogenic viruses that contaminate food with harmful bacteria and microorganisms. These diseases are considered dangerous and fatal and may result in damages due to their presence and spread in different places. Therefore, it is essential to combat these pests and limit their numbers to the minimum, with the need to prevent the factors and conditions that help their reproduction and transmission.

To achieve this goal, this requires qualified technical capabilities to deal with these pests, in addition to full knowledge of the use of pesticides and the means related to the implementation of control work. Since pesticides are considered poisons that could be fatal if used incorrectly, all precautions and measures must be taken to ensure their proper use in order to safeguard the safety and health of community members. Therefore, controlling the use and handling of pesticides must be through a sound methodology based on the following main pillars:

- Technical requirements for public health pest control companies
- Classification of public health pest control activities
- Classification of public health pest control companies
- Public health pests

- Control and inspection on public health pest control companies

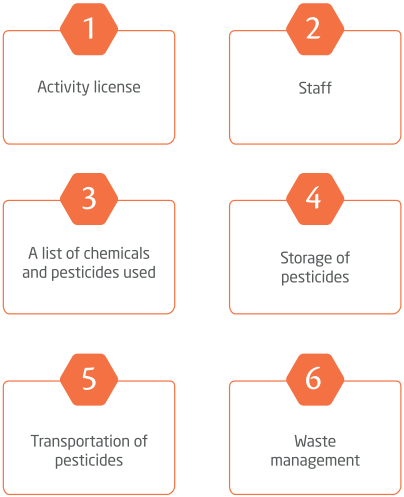
It is necessary to align legislation and requirements that include several aspects, such as operations, storage, transportation, and technical supervision for qualified personnel, to ensure an effective integrated management of public health pest control services based on the following federal legislation:

Federal Law No. (10) of 2020 regarding pesticides  
Cabinet Decision No. (27) of 2012 regulating the handling of pesticides for public health pests control

**Technical requirements for public health pest control companies:**  
Technical requirements are among the enabling and success factors aimed at the sound management of control operations, as the presence of clear and specific requirements and procedures contribute to reducing wrong practices, in addition to reducing risks and achieving customer satisfaction.



### Work requirements for public health pest control companies:



## 1 Activity license

In order to license new or existing companies (registration or renewal of the company's activity) operating in the field of public health pest control within the administrative scope of the emirate, the following basic conditions must be met:

- The availability of a commercial license issued by the Department of Economic Development in the emirate, to include an activity license for public health pest control services.
- Obtaining the necessary permits and approvals from the local licensed authorities in the emirate.
- Payment of the required fees.
- Submitting a list of the technical staff.
- Specifying the field of work and the type of approved services according to the requirements of each local authority.

The company or facility must adhere to the following:

- It is not permissible to engage in public health pest control work without obtaining a license from the concerned authority in the emirate, and no work may be carried out without the presence of a technical specialist to supervise the control operations (see the next section).
- Training workers in public health pest control companies on the proper methods of control operations. A worker may only practice work after obtaining a permit to practice the profession after passing the competency test conducted by the competent authorities.
- Renewal of the license must be completed within 30 days of the

expiry of the license granted by the competent authority, as well as the permits to practice the profession for workers after passing the competency test.

- Inference and adherence to the principles and procedures adopted in each emirate in a manner that does not violate or contradict the requirements and procedures of this guide.
- Submitting periodic records and reports of the pesticides used according to the mechanism followed by the local authorities.
- Using only pesticides registered with the Ministry of Climate Change and Environment (MOCCAE).

## 2 Staff

### First: The technical staff

- All workers in public health pest control companies must obtain a permit to practice work.
- They must pass the scientific and practical competency test.
- It is necessary to train workers and refine their experiences through courses and workshops tailored for this category.
- They must obtain the health certificate approved by the concerned authorities in the emirate, as well as a confirmation of the health status to work in this field.
- The residency conditions must comply with the requirements of the concerned authorities (on the company's sponsorship, valid residency, issued by the same emirate and the job title is mentioned)

## Second: The technical supervisor

He must have a bachelor's degree from a recognized university or college in accordance with applicable legislations, or a training certificate in pest control operations issued by one of the bodies affiliated with the World Health Organization, or from a governmental body specialized in the field of control operations, provided that the academic qualification is in one of the following specializations:



## Third: Workers in operations and pesticide processing:

They must hold a high school certificate with the ability to read and write in English.

## 3 Chemicals and pesticides used

- The facility must only use pesticides registered with the Ministry of Climate Change and Environment (MOCCAE).
- The facility must prepare a list of pesticides to be used in the control operations, with the necessity to approve it by the competent department at the local authority.
- It is forbidden to import any pesticide except after obtaining a

permit from the MOCCAE, accompanied by the pesticide registration certificate.

- Pesticides are released through the concerned department at the MOCCAE after conducting laboratory analysis and ensuring that they comply with the approved requirements.
- Refer to the MOCCAE website to know the terms and conditions for registering and importing pesticides, in addition to the electronic link that shows the types of pesticides registered in the country under the category: (agricultural pests - public health pests).
- The company is prohibited from trading or using any pesticide which packaging does not carry the information label shown in (Appendix A).

## 4 Storage of pesticides

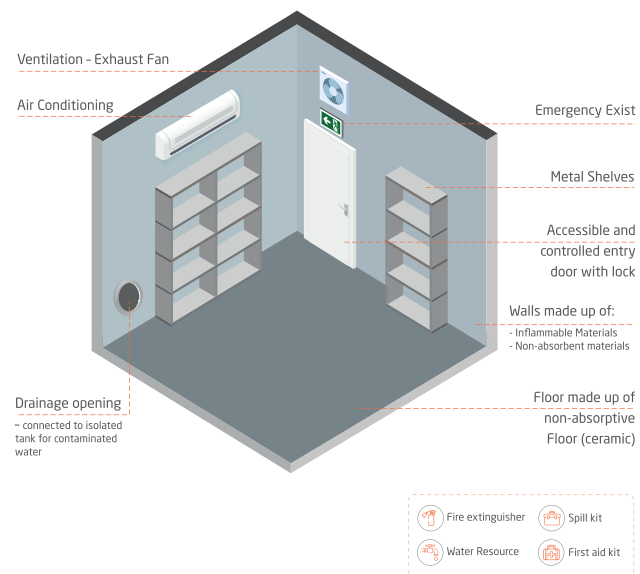
- Well-ventilated warehouses with air conditioning units must be provided to keep the store under the appropriate temperature level so that it does not exceed 26 degrees Celsius.
- Pesticides must be kept in their original packages and not unloaded in any other packages, with the need to keep them well covered.
- Pesticides containers should always be kept organized and in an upright position.
- The warehouses used for storage must be water and heat proof, and the storage surfaces must not be made of wood or reactive materials.
- The walls and floors of the warehouses must be insulated and



nonporous to prevent the absorption of pesticides, taking into account that the doors and windows of the warehouses are thick and insulated.

- It is necessary to have adequate lights to illuminate the warehouse and good ventilators to draw the air.
- Fire extinguishers and personal safety equipment must be provided to use in emergency situations.
- Cleaning materials must be provided to absorb leaks, taking into account the conditions of occupational safety and health for workers. A water resource must also be provided to wash pesticides in the event of spillage.
- It is forbidden to keep and store any other materials with pesticides such as: foodstuffs, food utensils, cleaning materials, medicines and first aid materials, tobacco products and personal safety materials like clothes, masks and gloves.
- Establishments operating and licensed to control public health pests must provide a container to keep empty packages of pesticides, and obtain the necessary approvals from local authorities for the proper disposal of them.
- The pesticides storage facility must be distant from residential areas.
- A copy of the Material Safety Data Sheets (MSDS) for pesticides and inventory records for outgoing and incoming materials must be provided. The Hazardous Chemicals sign and warning instructions must be placed on the doors to clarify the type of materials stored in the warehouse.
- The area of the storage facility must be sufficient to

accommodate the quantities of pesticides to be stored, and the stored pesticides should not exceed 85% of the storage area to ensure the availability of adequate space for employees to move around or for emergencies.



Approved model for the pesticides storage facility

## 5 Transporting pesticides

- Special containers that include hazardous materials label and pesticide information must be provided.
- Pesticide packages must be placed in an ice box to maintain a temperature not exceeding 26 degrees Celsius. packages must be leak-proof with suitable ventilation holes to fix the box and pesticide packages tightly, and to prevent the packages from slipping or moving, with the necessity to provide spill prevention tools.
- It is necessary to train the driver of the vehicle on how to deal with pesticides in the event of any emergency during the transport process, and to ensure that he is well acquainted with the procedures to follow in the event of any damage.
- All pest control vehicles must be equipped with a GPS tracking system.
- Metal boxes must be available to keep pesticides and chemicals separate from the boxes of personal safety gear and control equipment.
- Appropriate warning signs and stickers highlighting the facility's name and logo must be placed on the vehicle.
- Personal safety equipment, including a first aid box and a fire extinguisher, must be provided in the vehicle.
- A copy of the Material Safety Data Sheets (MSDS) and a list of chemicals must be available in the vehicle.

## 6 Waste management

- Pesticide remains are disposed of by following the preventive measures approved by the concerned department at the Ministry of Climate Change and Environment, or the concerned local authorities, and adhering to their regulations.
- Empty pesticide containers and their spillage or leakage should be treated as hazardous waste.
- Liquid pesticide packages must be washed with their solvent, and the resulting mixture should be used in control operations.
- Surfaces of empty containers must be punctured to prevent re-using them and large barrels and containers should be treated in the same way to ensure that they are not used again.
- Empty pesticides containers and barrels must be disposed of as hazardous waste after obtaining the necessary permits and paying the approved fees to transport them to treatment plants or landfills approved by the municipalities.
- It is prohibited to burn or bury expired, damaged or empty pesticide containers or barrels.
- Used spray equipment parts should be washed with soap and water before they are disposed of as hazardous waste.
- The chemical composition of the pesticide must be broken down before being disposed of using methods approved by the competent authorities and destroyed as a hazardous waste.
- It is forbidden to bury or burn pesticides, dump them into waterways or lagoons, throw them into open lands, empty them into the sea, or dispose of them except through the procedures in force.

Classification of public health pest control activities

The public health pest control activity consists of three main categories:

- Public Health Pest Control Activity: (Rodents, mosquitoes, flies, cockroaches, ticks, bed bugs, fleas, bees and wasps, spiders and scorpions, snakes)
- Termite control activity: (Underground termites, dry wood termite, wet wood termite)
- Fumigation pest control activity: (Stored material pests)

Classification of public health pest control companies

The classification is associated with the work volume, the type of activity and the kinds of pests that the facility is working to control, based on the technical staff's competence and technical qualifications. The evaluation process is done through periodic inspection that shows the degree of commitment of the facility to the technical requirements which determine its eligibility and capabilities to deal with health pests. Establishments may undertake control works provided that their employees are qualified according to the permits approved by the competent authority and the emirate in which the facility is located.



Classification criteria:

Management of public health pest control is divided into five main classifications, based on the extent of its impact on the number of individuals in the community, the extent of the negative economic impact and the importance of control to ensure that diseases do not spread and limit their transmission. Contracting with public health pest control companies is required based on the classification for each category.

Classification of Establishments										
Extent of impact	Very high impact		High impact		Moderate impact		Low impact		Limited impact	
Classification of service provider	A/5	≥90	B/4	≥80	C/3	≥70	D/2	≥60	E/1	<60
Number of individuals affected by service	≥1000		≥500		≥200		≥50		≤49	
Scope of service provision	Schools		Hotels		Beauty parlors		Fitness and body-building centers		Storage ware-houses	
	Nurseries									
	Kindergartens and their facilities		Hotel apartments		Women's care centers		Smoking areas in public places		Factories	
	Markets									
	Airports and seaports		Cinemas		Men's hairdressing and grooming centers		Food establish-ments		Waste disposal sites	
	Public parks						Livestock farms		Sewage treatment plants	
	Houses						Poultry farms		Construction sites and projects	
	Workers housing complexes		Cafes (smoking hookah)		Massage centers		Horse stables		Sites and projects under maintenance	
	Gaseous pesticides only to be used by A15 rated general pest control companies									

Note: The technical staff standard for classifying companies depends on local procedures in the number of employees in each category classified by the local authorities according to the professional distribution (engineers, supervisors, workers).

Classification requirements			A	B	C	D	E
Licensing	1	A copy of a valid commercial license	✓	✓	✓	✓	✓
	2	Obtaining a locally or internationally accredited classification cer-tificate (example: ISO)	✓				
	3	General cleanliness of the facility	✓	✓	✓	✓	✓
	4	Availability of employee cards for pest control company staff	✓	✓	✓	✓	✓
	5	A non-objection certificate to practice pest control activity	✓	✓	✓	✓	✓
	6	The establishment's abidance by the licensed activity	✓	✓	✓	✓	✓
	7	Availability of pesticides registration certificates and a safety manual for each pesticide	✓	✓	✓	✓	✓
	8	A copy of the pesticides list approved by the Public Health Pest Control Department	✓	✓	✓	✓	✓
	9	A landline phone, computer and an email address	✓	✓	✓	✓	✓
	10	Emergency contact numbers	✓	✓	✓	✓	✓
	11	Copies of service provision invoices for at least one year	✓	✓	✓	✓	✓
	12	Records of pesticide consumption and service provision	✓	✓	✓		
	13	Financial receipt books for providing services	✓	✓	✓	✓	✓
	14	A file for public health pest control contracts concluded with es-tablishments	✓	✓	✓	✓	✓
	15	Copies of reports for services provided in establishments	✓	✓	✓	✓	✓
	16	A file for pesticides purchase invoices	✓	✓	✓	✓	✓

Classification requirements			A	B	C	D	E
Technical staff	17	Presence of an engineer to supervise the activity and approve all service reports	✓	✓	✓	✓	✓
	18	The engineer and staff must be well acquainted with control oper-ations and pesticides	✓	✓	✓	✓	✓
	19	Proof of conducting an annual medical examination for workers	✓	✓	✓	✓	✓
	20	Availability of uniforms with company's logo	✓	✓	✓	✓	✓
	21	Availability of suitable safety wearables and equipment (eye pro-tection glasses - mask intended for the use of pesticides - rubber gloves - safety shoes)	✓	✓	✓	✓	✓
	22	A file for employees' documents and copies of their identification papers	✓	✓	✓	✓	✓
	23	Proof of training workers in the event of an accident or fire	✓	✓			
	24	Proof of training on safety conditions and first aid	✓	✓			
	25	Proof of employee training on an annual basis (courses, conferences, workshops)	✓	✓	✓	✓	✓



Classification requirements			A	B	C	D	E
Store	26	Availability of warning signs	✓	✓	✓	✓	✓
	27	Availability of a first aid kit	✓	✓	✓	✓	✓
	28	Providing a separate storage for pesticides to be stored properly according to health and environmental safety requirements	✓	✓	✓	✓	✓
	29	The store's walls and floors must be leak-proof, insulated and fireproof	✓	✓	✓	✓	✓
	30	Danger sign must be placed on the store's door	✓	✓	✓	✓	✓
	31	Electrical installations must be isolated and separate from direct access to the pesticide storage areas	✓	✓	✓	✓	✓
	32	A water source must be available	✓	✓	✓	✓	✓
	33	Availability of isolated water drains away from public drains, according to the requirements	✓	✓	✓	✓	✓
	34	Availability of instructions not to use the pesticide store for preparing food or sleeping	✓	✓	✓	✓	✓
	35	Availability of instructions not to smoke inside the pesticide store	✓	✓	✓	✓	✓
	36	Availability of fire extinguishers and safety equipment in case of fire	✓	✓	✓	✓	✓

Classification requirements			A	B	C	D	E
Store	37	Availability of safety equipment for workers to use in the store and at work sites	✓	✓	✓	✓	✓
	38	Site ventilation according to health and environmental safety requirements	✓	✓	✓	✓	✓
	39	Good lighting	✓	✓	✓	✓	✓
	40	Metal shelves with a minimum of one column	✓	✓	✓	✓	✓
	41	A suitable air conditioner and a suction fan according to the store size	✓	✓	✓	✓	✓
	42	Availability of Material Safety Data Sheets (MSDS) for pesticides in store and upon disposal	✓	✓	✓	✓	✓
	43	A door lock and a designated person responsible for locking the store	✓	✓	✓	✓	✓
	44	Proper storage for fogging machines	✓	✓			
	45	Availability of vertical storage for pesticides	✓	✓	✓	✓	✓
	46	Availability of a storage locations map	✓	✓			



Classification requirements			A	B	C	D	E
Waste	47	Availability of a transport vehicle for the company of a decent appearance according to the technical requirements and with the company's logo clearly visible on the vehicle	✓	✓	✓	✓	✓
	48	The vehicle must contain an isolated box for transporting pesticides and hazardous materials, that is firmly fixed and locked with a key kept with the official	✓	✓	✓	✓	✓
	49	The driver and passengers' seating area must be isolated from the vehicle's pesticide storage area	✓	✓	✓	✓	✓
	50	A box made of suitable material must be available to contain the leakage or spread of the pesticide or for any emergency, with the option to control the temperature to complete cooling	✓	✓			
	51	Proof of the nature and type of waste	✓	✓	✓	✓	✓
	52	Proof of disposal of pesticide packages according to the approved requirements	✓	✓	✓	✓	✓
	53	Availability of a fire extinguisher in the vehicle	✓	✓	✓	✓	✓
	54	The required detailed documents to transport the pesticides	✓	✓	✓	✓	✓
	55	Availability of a tracking system for each vehicle, registered with the relevant authority in the emirate	✓				

Classification requirements			A	B	C	D	E
Pesticides	56	A copy of the license to use pesticides	✓	✓	✓	✓	✓
	57	Pesticides must be stored separately from any other materials	✓	✓	✓	✓	✓
	58	Only registered and licensed pesticides to be used or handled, not banned or unlicensed ones	✓	✓	✓	✓	✓
	59	Full awareness not to use or deal with refilled pesticides by the company	✓	✓	✓	✓	✓
	60	Availability of an appropriate environment to avoid the exposure of pesticides to direct sunlight or moisture	✓	✓	✓	✓	✓
	61	Staff must be aware not to leave pesticides in the customer's building	✓	✓	✓	✓	✓
	62	Staff must be aware not to supply people with pesticides	✓	✓	✓	✓	✓
	63	Staff must be aware not to contaminate wells and drinking water with pesticides	✓	✓	✓	✓	✓
	64	Staff must be aware not to contaminate foodstuff	✓	✓	✓	✓	✓
	65	Knowledge of the necessity of keeping pesticides in their original packages	✓	✓	✓	✓	✓
	66	Staff must be aware not to spray electrical equipment with pesticides	✓	✓	✓	✓	✓
	67	Availability of a check list of the company's actual storage of approved pesticides and their validity	✓	✓	✓	✓	✓
	68	Knowledge not to store expired pesticides	✓	✓	✓	✓	✓
	69	Awareness not to open pesticides before use	✓	✓	✓	✓	✓
	70	Understanding to use pesticides according to the manufacturer's instructions	✓	✓	✓	✓	✓
	71	Awareness to avoid leaks and spills	✓	✓	✓	✓	✓

Classification requirements			A	B	C	D	E
Processes	72	Knowledge to follow the correct fumigation method	✓	✓	✓	✓	✓
	73	A mask must be worn during fumigation operations	✓	✓	✓	✓	✓
	74	Knowledge to follow correct procedures during fumigation operations	✓	✓	✓	✓	✓
	75	Warning signs must be available at fumigation site	✓	✓	✓	✓	✓
	76	Control equipment must be available and valid and does not cause any pollution to the site	✓	✓	✓	✓	✓
	77	Availability of a work schedule	✓				
	78	Hearing protection devices must be available and worn when using motorized equipment	✓	✓	✓	✓	✓
	79	Availability and presence of the technical supervisor (the engineer) to carry out the control works by trained staff	✓	✓	✓	✓	✓
	80	Knowledge of the correct use of fumigation and fogging	✓	✓	✓	✓	✓
	81	Familiarity with the correct use of fogging	✓	✓	✓	✓	✓
	82	Availability of sufficient equipment necessary to control all public health pests and to detain animals according to the approved activity	✓	✓			
	83	Availability of flying insects control equipment (vacuum spraying / thermal spraying and fumigation equipment)	✓	✓	✓		
	84	Proof of periodic maintenance of company equipment	✓				
	85	Vehicles must be fitted with the necessary equipment to treat pesticide spills	✓	✓	✓	✓	✓
	86	Conducting the necessary hygiene for protective equipment	✓				

**Public health pests:**

Public health pests are classified into different groups according to effect, and under each classification there are different types of pests that contribute through their biological diversity to achieving an ecological balance based on the changes of the seasons and environmental stages. With the global logistical openness, many environmental challenges have emerged and contributed to creating a new environment of pests entering the country. In addition, the migration expansion of these pests has imposed renewal and continuous updating of the enforced requirements and procedures to ensure that the latest methods and means to combat public health pests are followed according to the pest type.

Classification	Type	Control follow-up cycle until pest is eliminated	Control method			
			Chemical control	Physical control	Biological control	Cultural control
Insects	Mosquito	Weekly	✓	✓	✓	✓
	Termites	upon customer request	✓	✓		✓
	Flies	Weekly	✓	✓		✓
	Cockroaches	upon customer request	✓	✓		✓
	Ants	upon customer request	✓			✓
	Bees and wasps	upon customer request	✓	✓		✓
	Bed bugs	upon customer request	✓	✓		✓
	Fleas	upon customer request	✓			✓
	Ticks	upon customer request	✓			✓

Classification	Type	Control follow-up cycle until pest is eliminated	Control method			
			Chemical control	Physical control	Biological control	Cultural control
Arthropods	Spider	upon customer request	✓	✓		✓
	Scorpions	upon customer request	✓	✓		✓
	Camel spider	upon customer request	✓	✓		✓
	Centipedes	upon customer request	✓	✓		✓
Reptiles	Snakes	upon customer request	✓	✓		✓
	Lizards	upon customer request	✓	✓		✓
Rodents	Rats	monthly	✓	✓		✓
	Domestic mice	upon customer request	✓	✓		
	Squirrels	upon customer request		✓		✓
Birds	Predatory	upon customer request		✓		✓
	Non predatory	upon customer request		✓		✓
Stray animals	Dogs	upon customer request		✓		✓
	Cats	upon customer request		✓		✓
	Foxes	upon customer request		✓		✓
	Rabbits	upon customer request		✓		✓

Control and inspection on public health pest control companies

Control

- When advertising, it is required to infer and adhere to the provisions of Cabinet Resolution No. 16 of 2019 on the system for advertising pesticides.
- All institutions working in the field of publicity, advertising and printing leaflets are prohibited from receiving any requests submitted by establishments operating in the field of providing public health pest control services and dealing with pesticides for the purpose of publishing or printing any advertising material except after making sure that the establishment submitting the request has obtained an official permit and a copy of the permit should be retained.

Inspection requirements

- Preparing an accurate and comprehensive database that includes detailed information on the daily, monthly, and annual reports, and the number and types of inspection visits.
- Record of institutions complying with the requirements (number of violations, total number of complaints).
- Matching the requirements for administrative work associated with the activity, such as service contracts and service reports.
- The contracts concluded between the control companies and other parties must be annual in order to update the data and ensure the validity of the pesticides used for control.

- The control operations must be documented with copies of the sterilization or control forms, to be kept at the pest control company and at the entity benefiting from the service, provided that the form includes all the data of the pest, the pesticide used, the method of control and the timing at which the control operation took place.
- Pesticides and work tools must be stored as per the received storage requirements.
- The pesticides used must conform to the requirements mentioned in the registration certificate.
- The company's certified engineer must supervise the activity and follow up on service reports.
- Technically sound pest control operations must be carried out in accordance with the terms of the approved contract.
- The safe use of pesticides on site.

Inspection frequency

- Administrative and technical inspection is carried out upon completion of the procedures for the new activity or renewal.
- Public health pest control companies should be followed up on a quarterly basis, as a minimum, and whenever inspection is needed.
- Public health pest control companies should be visited or summoned in case of any complaint or remark.
- Conducting an announced or surprise administrative or technical inspection on the site of the activity management (office and store).

**Violations of the Requirements for Public Health Pest Control Companies**

- 1. Operating without permits and contracts certified by the competent authorities.
- 2. Failing to store pesticides in special and separate stores as per the requirements.
- 3. Employing unlicensed engineers and staff as per the requirements.
- 4. Failing to use pesticides safety and prevention equipment.
- 5. Displaying, selling or using expired, unregistered or prohibited pesticides.
- 6. Making any modifications to the site without the approval of the competent authorities.
- 7. Failure to comply with the sanitary conditions for cleaning and disinfecting the workplace.
- 8. Failure of the establishment to comply with the conditions of waste disposal.
- 9. Practicing the profession of pest control without obtaining a permit from the municipality.
- 10. Advertising for public health pest control activity without a permit.
- 11. Using adulterated, unlicensed or prohibited pesticides in the control operations.

Note: The penalties, punishments and fines mentioned in the relevant federal and local legislation are applied.



**Appendix A**

**Specifications of the pesticide container and its label**

General Provisions:

It is not permissible to make any change or amendment to the label of the pesticide container after issuing the certificate.

- **Pesticide containers must comply with the following specifications:**
  - 1. To be double-walled and resistant to moisture leakage, breakage or rupture for solid, granular or in the form of tablets or cubes pesticides.
  - 2. Must be made of a material that does not react with its contents in a way that changes its nature or properties.
  - 3. To be tightly sealed and made of non-glass material that is impermeable to light and sunlight.
  - 4. Must withstand transportation and storage conditions and resistant to leakage or leaching of its contents.
  - 5. Labels must be firmly affixed to prevent removal, change or replacing.

- **Labels of pesticide containers are required to include the following information in both Arabic and English and weathering resistant writing:**
  - 1. Trade name.
  - 2. Active substance and its concentration ratio.
  - 3. Additives and their ratio.
  - 4. 4. Form of the pesticide (liquid, powder, etc.).
  - 5. Country of origin, the manufacturing company and its address.
  - 6. Local agent / distributor.
  - 7. Production and expiration date by month and year.
  - 8. Local registration number.
  - 9. The net content amount in metric units (kilograms or liters).
  - 10. A brief description of the pesticide (the chemical group and its action mechanism against pests ...)
  - 11. A brief description of method of application, indicating (crops, targeted pests, use rate, safety period).



12. Clear and easily recognizable warning symbol approved by the World Health Organization (WHO).
13. Warranty statement: The producing company guarantees the stability of the chemical and physical specifications of this pesticide and its safety in its original containers in normal storage throughout its validity period under the conditions of the United Arab Emirates.
14. Precautionary statements (warning phrases for leakage, flammability and speed of catching fire, spillage, environmental hazards on (bees, fish, birds ...), the ability to mix with other pesticides, fertilizers, or any other additives).
15. Safety precautions and first aid instructions (standard first aid measures in cases of poisoning when the pesticide contacts the eyes or the skin, and in cases of swallowing and inhalation).
16. Data related to storage and optimal storage conditions, and a statement of the proper methods for disposing of damaged or empty containers.
17. If the pesticide to be registered is on the list of restricted pesticides, it is required that it contains the phrase (Restricted Use Pesticide) clearly written and in a different and distinct color.

18. Must use the metric system to calculate the use ratio in the pesticide table of uses (Kg, L, m2,.....)
19. If the size of the package does not allow placing a label that includes all the information and data stipulated in the previous article, it is sufficient for the label to include the information stipulated in clauses (1, 2, 3, 4, 5, 6, 7, 8, 9, 12) From the previous article, provided that the container is accompanied by a leaflet that includes the other information and data, and this leaflet is considered an integral part of the label.



Direction For Use		طريقة الاستخدام	
Uses		الاستخدامات	
فترة الأمان PHI	معدل الاستخدام Use Rate / لتر	الآفات Pests	المحاصيل Crop
10 يوم	2 مل / لتر		الطماط Tomatoes
14 يوم	2 مل / لتر		العنب Grapes
21 يوم	3 مل / لتر	صانعات الأنفاق Leaf miners	الحمضيات Citrus fruits
<b>الضمان Warranty Statement</b> تضمن الشركة المنتجة ثبات المواصفات الكيميائية والفيزيائية لهذا المبيد وسلامته في عبواته الأصلية في التخزين العادي طيلة فترة صلاحيته تحت ظروف دولة الامارات العربية المتحدة. The producing company must include the stability of the chemical and physical specifications of this pesticide and its safety in its original containers in normal storage throughout its validity period under the conditions of the United Arab Emirates.			
P/Date		تاريخ الانتاج	
E/Date		تاريخ الانتهاء	
Batch No		رقم التشغيل	



Agricultural or public health pesticide		مبيد زراعي أو مبيد صحة عامة
Restricted use pesticides for retail sale to and use only by certified applicators or persons under their direct supervision.		المبيد مقيد الاستخدام لبيعه والاستخدام فقط من قبل فنيين مرخصين أو تحت اشرافهم الفني المباشر.
Product Name		الاسم التجاري
Formulation Type		هيئة المستحضر
Insecticide 50% EC		
Installation:		التركيب:
Active ingrediant -----		50% (W/V)
Inert ingrediant -----		50% (W/V)
		Total 100%
keep away from the reach of children		يحفظ بعيداً عن متناول الأطفال
Signal Words		الاشارات التحذيرية
MOCCAE Registration Number		رقم تسجيل المبيد بوزارة التغير المناخي والبيئة
Manufacturing Company		الشركة المنتجة
Local Distributor		الموزع المحلي
Net Content		المحتوى الصافي

Precautionary Statement	البيانات التوجيهية والتحذيرية
Cases of leakage, flammability and speed of catching fire, spillage, environmental hazards ..... <ul style="list-style-type: none"><li>• First Aid standard first aid measures in cases of poisoning when the pesticide contacts the eyes or the skin, and in cases of swallowing and inhalation</li><li>• Storage and Disposal Data related to storage, optimal storage conditions, and a statement on the correct methods for disposing of damaged or empty containers</li></ul>	حالات التسريب، قابلية وسرعة اشتعال المبيد، الانسكاب، المخاطر البيئية..... <ul style="list-style-type: none"><li>• الإسعافات الأولية الاجراءات المتبعة والاسعافات الأولية في حالات التسمم عند ملامسة المبيد للعينين أو للجلد وفي حالات البلع والاستنشاق</li><li>• التخزين والتخلص من العبوات بيانات خاصة بالتخزين وظروف التخزين المثلى وبيان الطرق السليمة للتخلص من العبوات التالفة أو العبوات الفارغة</li></ul>



## Our Partners:



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For further information or feedback:

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